

DISPOSABLE SAMPLE CARDS FOR SPECTROSCOPIC ANALYTICAL
INSTRUMENTS
AND METHODS OF MANUFACTURE AND USE THEREOF

Abstract

A sample card for use in a spectroscopic analytical instrument. The card is preferably disposable and includes an aperture through the card in which there is positioned a sample supporting window on which a sample is adapted to be placed. The sample supporting window is made from a light energy transmitting material by one of the steps such as cleaving, fly cutting, chipping milling, sawing or scaling. A method of manufacturing the card and for using the card are also included where the method includes the step of providing light supporting window by forming that window by the aforedescribed processes.